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(54) Title: CD44-TARGETING FOR REDUCING/PREVENTING ISCHEMIA-REPERFUSION-INJURY

(57) Abstract: The present invention relates to CD44 binding molecules, preferably anti-CD44 antibodies, and their use in methods for the prevention or reduction of ischemia-reperfusion injury in e.g. solid organ transplantation or in patients in shock. The invention further relates to methods wherein levels of soluble CD44 are determined in e.g. serum or urine as a prognostic factor for the risk of organ rejection.



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